Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_

**EXIT QUIZ**

Each question is worth one point, answer the question according to what we went over in class

1. Who was Charles Darwin and what did he do?

Answer: Charles Darwin was a scientist that traveled to the Galapagos and observed the difference in finch/tortoise population on separate islands, created theory of evolution

1. Define evolution:

Answer: Evolution is the process of change over time within a species (theory)

1. How does evolution relate to natural selection?

Answer:Helpful mutations increase survival rate, and Faster predators catch more prey, survive to reproduce

1. What is Lamark’s theory of acquired characteristics?

Answer: The theory of acquired characteristics states that animals with mutations that help them meet their needs will pass it on the next generation

1. What is the difference between artificial and natural selection?

Answer: Artificial selection is done by humans to breed for desired characteristics whereas natural selection is “survival of the fittest” i.e. traits that aid in survival in a specific habitat are passed down to younger generations